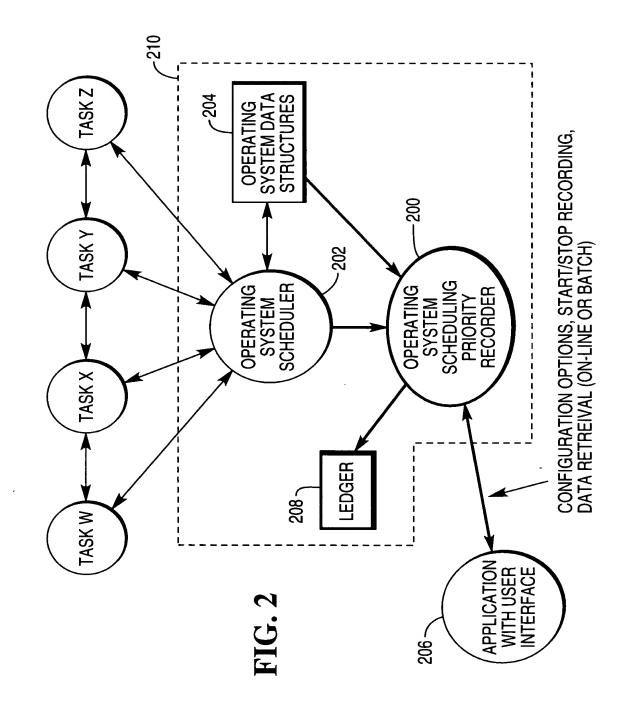
122 - 126 LOCAL INTERNET HOST ISP -130 SERVER NETWORK LINK 120 일 STORAGE DEVICE COMMUNICATION INTERFACE -102 -188 ROM BUS **PROCESSOR** 7106 MAIN MEMORY CURSOR CONTROL DISPLAY INPUT DEVICE

FIG. 1



| 302          | 3<br>Event<br>number | 04 \<br>Elapsed<br>time | 306 \<br>Running<br>Event/task           | Tasks<br>waiting<br>count | 308<br>wai   | ting list        | -310<br><b>F</b> ]     | [G. 3          |
|--------------|----------------------|-------------------------|--|---------------------------|--------------|------------------|------------------------|----------------|
| 314          | <b>1</b>             | 0                       | task 1<br>priority = 10<br>run-time = 50 | 0                         | end          |                  | ]<br><del></del> 312   |                |
|              | 2                    | 50                      | isr 2<br>run-time = 5                    |                           |              |                  |                        |                |
|              | 3                    | 55                      | task 1<br>priority = 10<br>run-time = 10 | 1                         | task<br>prio | 2<br>rity = 2    | end                    |                |
| 300 1        | 4                    | 65                      | task 2<br>priority = 2<br>run-time = 100 | 0                         | end          |                  |                        |                |
| 300          | 5                    | 165                     | task 3<br>priority = 6<br>run-time = 30  | 1                         | task<br>prio | 2<br>rity = 2    | end                    |                |
| $\downarrow$ | 6                    | 195                     | isr 1<br>run-time = 5                    |                           |              |                  |                        |                |
| 316 —        | 7                    | 200                     | task 1<br>priority = 10<br>run-time = 60 | 2                         | task<br>prio | 3<br>rity = 6    | task 2<br>priority = 2 | end            |
|              | 8                    | 260                     | task 3<br>priority = 6<br>run-time = 100 | 1                         | task<br>prio | 2<br>rity = 2    | end                    |                |
|              | 9                    | 360                     | task 2<br>priority = 2<br>run-time = 70  | 0                         | end          |                  |                        |                |
|              | 10                   | 430                     | idle loop<br>run-time = 8000             | 0                         | end          |                  |                        |                |
|              | 11                   | 8430                    | isr 2<br>run-time = 5                    |                           |              |                  |                        |                |
|              | 12                   | 8435                    | task 2<br>priority = 2<br>run-time = 100 | 0                         | end          |                  |                        |                |
|              | 13                   | 8535                    | task 3<br>priority = 6<br>run-time = 130 | 1                         | task<br>prio | 2<br>rity = 2    | end                    |                |
|              | 14                   | 8665                    | task 2<br>priority = 2<br>run-time = 70  | 0                         | end          |                  |                        |                |
|              | 15                   | 8735                    | idle loop<br>run-time = 8000             | 0                         | end          |                  |                        | <del>208</del> |
|              | 4                    | 00                      | 402 —                                    |                           |              | 404 -            | 4(                     | 06 🦴           |
| FIG          | 4                    | Elapsed 1               | ime Program S                            | chedule Count             |              | Program preempts |                        | Interrupts     |

FIG. 4